

Purdue Technical Assistance Program Energy Efficiency Services (TAP EES) helps companies to save energy through training and implementation assistance. Many companies have learned that they can save significant amounts of energy, and reduce energy costs, by implementing low-cost and no-cost changes to their operation of energy intensive systems. These industry “best practices” are taught in U.S. Department of Energy workshops by industry experts who have gone through US DOE Qualified Instructor training and certification and provided by state program partners.

TAP EES, in cooperation with and funding from the Indiana Office of Energy & Defense Development (OED) and the Indiana Workforce in Regional Economic Development (WIRED), and in partnership with many of Indiana's utilities and manufactures, provides at a discounted cost, these 1-day end-user focused workshops. TAP EES is proud to release the preliminary schedule for 2008. This schedule will be updated as additional workshops are added.

## Purdue TAP Energy Efficiency Services

### 2008 Workshop Series

Date	WORKSHOP	Fee
<b>1/10/2008 8-4:30</b>	<b>Motor Systems Management Workshop — 1-day workshop</b>	\$ 125.00
	This 1-day workshop helps facility personnel—maintenance staff, plant managers, and plant engineers—gain an understanding of electric motor systems management and skills to help them manage motor systems for reduced energy cost and increased reliability. The session covers technical and policy/procedure topics related to management of motor systems. This includes evaluation and selection of the optimum motor for each application; motor tracking inventory and maintenance actions; and development/use of guidelines or specifications for motor repair and rewind. Electric power system and management of power transmission and driven loads are also covered in relation to motor operation and use	
	<b>Sponsored by:</b> Wabash Valley Power Association & White County REMC  <b>Hosted by:</b> White County REMC <b>Address:</b> 302 N. 6th St., Monticello, IN 46960	
<b>3/4/2008 8-4:30</b>	<b>Pumping System Assessment - 1 Day Workshop</b>	\$ 125.00
	Learn more about pump system performance characteristics. This course discusses performance problems encountered in everyday applications. The workshop covers practical issues involved in field measurements of fluid and electrical data and presents the Pump System Assessment Tool (PSAT) used to assess the performance of pump systems. Learn how the software functions, what data is required, how to use the software when measured data are not available, and what the assessment results mean. This training is also offered through Allied Partners.	
	<b>Sponsored by:</b> Workforce Innovation in Regional Economic Development (WIRED)	

**Hosted by:** Workforce Innovation in Regional Economic Development (WIRED)  
**Address:** 700 E. Firmin Dr. Suite 215, Kokomo, IN 46902

**3/19/2008**      **Process Heating Systems Assessment — 1-day workshop**      \$ 125.00  
**8-4:30**

This workshop provides an introduction to process heating and process heating equipment, such as furnaces, dryers, ovens, heaters, and kilns, used by industry. The course includes discussion of combustion and other heating methods; heat transfer in furnaces; waste heat recovery; commonly used process heating controls; and emissions from heating processes.

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**4/16/2008**      **Fundamentals of Compressed Air Systems — 1-day workshop**      \$ 125.00  
**8-4:30**

Find out how a compressed air system works and the benefits of optimal compressed air system performance. This initial class demonstrates how to compute the current cost of your plant's compressed air systems, how to measure and create a baseline of system performance, and how to determine the impact of different compressor control types. Learn basic approaches for cutting costs; identify steps for proper system operation, maintenance, and point-of-use accountability; and tailor a compressed air system management action plan for your plant.

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Workforce Innovation in Regional Economic Development (WIRED)

**Hosted by:** Workforce Innovation in Regional Economic Development (WIRED)

**Address:** 700 E. Firmin Dr. Suite 215, Kokomo, IN 46902

**5/13/2008**      **Steam System End User Training**      \$ 125.00  
**8-4:30**

This course covers the operation of typical steam systems and discusses methods of system efficiency improvement. The training is designed for plant personnel, such as energy managers, steam system supervisors, engineers, and equipment operators, who have steam system responsibilities in industrial and institutional plants

**Sponsored by:** Citizens Gas & Coke Utility

**Hosted by:** Citizens Gas & Coke Utility

**Address:** 2020 N. Meridian, Indianapolis, IN 46205

**5/14/2008  
8-4:30**

**Steam System End User Training**

**\$ 125.00**

This course covers the operation of typical steam systems and discusses methods of system efficiency improvement. The training is designed for plant personnel, such as energy managers, steam system supervisors, engineers, and equipment operators, who have steam system responsibilities in industrial and institutional plants

**Sponsored by:** Workforce Innovation in Regional Economic Development (WIRED)

**Hosted by:** Workforce Innovation in Regional Economic Development (WIRED)

**Address:** 700 E. Firmin Dr. Suite 215, Kokomo, IN 46902

**6/18/2008  
8-4:30**

**To be determined**

**\$ 125.00**

**Sponsored by:** Workforce Innovation in Regional Economic Development (WIRED)

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**Address:** 700 E. Firmin Dr. Suite 215, Kokomo, IN 46902

**Registration:**

Registration is \$125 per person. To register, fill out the attached registration form and fax or e-mail to Ethan Rogers at (317) 275-2375 or [earogers@purdue.edu](mailto:earogers@purdue.edu).

**WIRED Industrial Energy Efficiency Practitioner participants:** May attend at no charge, however it is still necessary to register. If participating in the WIRED IEEP program, please Check here [ ].

Workshop Title & Date \_\_\_\_\_

Name \_\_\_\_\_ Title \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

**Method of payment**

Registration Fee \$125 per person. Pre-registration is preferred

☐ Enclosed is a check made payable to Purdue University.

☐ Company Purchase Order: \_\_\_\_\_

☐ Please charge to my:

☐ VISA    ☐ MasterCard    ☐ Discover    ☐ American Express

Card # \_\_\_\_\_ Exp Date \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_

We hope to see you at one or more of these workshops. Please feel free to contact me with any questions or suggestions for additional workshops.

Ethan Rogers

Manager Energy Efficiency Services

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